

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	53	(lysozyme adj (promoter or (gene adj control\$4 adj region)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/01 13:17
L2	0	(matrix adj attachment) and ((intrinsically adj curved adj DNA) or (curved adj DNA)) and ((transcription adj enhancer) or enhancer) and (negative adj regulatory adj element) and (hormone adj responsive) and (CRI adj repeat) and ((proximal adj lysozyme adj promoter) or (lysozyme adj promoter)) and (signal adj peptide) and ((polyadenylation adj sequence) or polyA)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/01 13:28
L3	760	((((proximal adj lysozyme adj promoter) or (lysozyme adj promoter)) and (CRI adj repeat) and ((intrinsically adj curved adj DNA) or (curved adj DNA))) or (matrix adj attachment) and ((transcription adj enhancer) or enhancer) or (negative adj regulatory adj element) or (hormone adj responsive) or (signal adj peptide) or ((polyadenylation adj sequence) or polyA))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/01 13:34
L4	0	((((proximal adj lysozyme adj promoter) or (lysozyme adj promoter)) and (CRI adj repeat) and ((intrinsically adj curved adj DNA) or (curved adj DNA))) and ((matrix adj attachment) or ((transcription adj enhancer) or enhancer) or (negative adj regulatory adj element) or (hormone adj responsive) or (signal adj peptide) or ((polyadenylation adj sequence) or polyA))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/01 13:26

EAST Search History

L6	53	((proximal adj lysozyme adj promoter) or (lysozyme adj promoter)) and ((matrix adj attachment) or ((intrinsically adj curved adj DNA) or (curved adj DNA)) or ((transcription adj enhancer) or enhancer) or (negative adj regulatory adj element) or (hormone adj responsive) or (CRI adj repeat) or ((proximal adj lysozyme adj promoter) or (lysozyme adj promoter)) or (signal adj peptide) and ((polyadenylation adj sequence) or polyA))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/01 13:30
L8	9	L1 and @ad<="20010330"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/01 13:30
L9	51	((proximal adj lysozyme adj promoter) or (lysozyme adj promoter)) and ((matrix adj attachment) or ((intrinsically adj curved adj DNA) or (curved adj DNA)) or ((transcription adj enhancer) or enhancer) or (negative adj regulatory adj element) or (hormone adj responsive) or (CRI adj repeat) or (signal adj peptide) and ((polyadenylation adj sequence) or polyA))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/01 13:33
L10	8	L9 and @ad<="20010330"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/01 13:32
L11	32	((proximal adj lysozyme adj promoter) or (lysozyme adj promoter)) and ((matrix adj attachment) or ((intrinsically adj curved adj DNA) or (curved adj DNA)) or ((transcription adj enhancer)) or (negative adj regulatory adj element) or (hormone adj responsive) or (CRI adj repeat) or (signal adj peptide) and ((polyadenylation adj sequence) or polyA))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/01 13:32

EAST Search History

L12	3	L11 and @ad<="20010330"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/01 13:33
L13	41	((proximal adj lysozyme adj promoter) or (lysozyme adj promoter)) and avian	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/01 13:33
L14	2	L13 and @ad<="20010330"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/01 13:34
L15	82	RAPP-j.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/01 13:34
L16	41	L15 and @ad<"20010330"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/01 13:34
L17	0	L16 and (((proximal adj lysozyme adj promoter) or (lysozyme adj promoter)) and (CRI adj repeat) and ((intrinsically adj curved adj DNA) or (curved adj DNA))) or (matrix adj attachment) and (((transcription adj enhancer) or enhancer) or (negative adj regulatory adj element) or (hormone adj responsive) or (signal adj peptide) or ((polyadenylation adj sequence) or polyA)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/01 13:34

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	22616	536/024.1 or 435/325	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/01 13:39
L2	0	L1 and (((proximal adj lysozyme adj promoter) or (lysozyme adj promoter)) and (CRI adj repeat) and ((intrinsically adj curved adj DNA) or (curved adj DNA))) and ((matrix adj attachment) or ((transcription adj enhancer) or enhancer) or (negative adj regulatory adj element) or (hormone adj responsive) or (signal adj peptide) or ((polyadenylation adj sequence) or polyA)))	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/01 13:40
L3	0	(((proximal adj lysozyme adj promoter) or (lysozyme adj promoter)) and (CRI adj repeat) and ((intrinsically adj curved adj DNA) or (curved adj DNA))) and ((matrix adj attachment) or ((transcription adj enhancer) or enhancer) or (negative adj regulatory adj element) or (hormone adj responsive) or (signal adj peptide) or ((polyadenylation adj sequence) or polyA)))	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/01 13:40
L6	7	L1 and (((proximal adj lysozyme adj promoter) or (lysozyme adj promoter)) and ((matrix adj attachment) or ((intrinsically adj curved adj DNA) or (curved adj DNA)) or ((transcription adj enhancer) or enhancer) or (negative adj regulatory adj element) or (hormone adj responsive) or (CRI adj repeat) or ((proximal adj lysozyme adj promoter) or (lysozyme adj promoter)) or (signal adj peptide) and ((polyadenylation adj sequence) or polyA)))	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/01 13:41
L7	5	L6 and @ad<="20010330"	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/01 13:43

EAST Search History

L8	755	((((proximal adj lysozyme adj promoter) or (lysozyme adj promoter)) and (CRI adj repeat) and ((intrinsically adj curved adj DNA) or (curved adj DNA))) or (matrix adj attachment) and ((transcription adj enhancer) or enhancer) or (negative adj regulatory adj element) or (hormone adj responsive) or (signal adj peptide) or ((polyadenylation adj sequence) or polyA))	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/01 13:42
L9	166	L1 and (((proximal adj lysozyme adj promoter) or (lysozyme adj promoter)) and (CRI adj repeat) and ((intrinsically adj curved adj DNA) or (curved adj DNA))) or (matrix adj attachment) and ((transcription adj enhancer) or enhancer) or (negative adj regulatory adj element) or (hormone adj responsive) or (signal adj peptide) or ((polyadenylation adj sequence) or polyA))	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/01 13:42
L10	62	L9 and @ad<="20010330"	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/01 13:43
L11	31	((proximal adj lysozyme adj promoter) or (lysozyme adj promoter)) and ((matrix adj attachment) or ((intrinsically adj curved adj DNA) or (curved adj DNA)) or ((transcription adj enhancer) or enhancer) or (negative adj regulatory adj element) or (hormone adj responsive) or (CRI adj repeat) or (signal adj peptide) and ((polyadenylation adj sequence) or polyA))	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/01 13:43
L12	2	L11 and @ad<"20010330"	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/01 13:44
L13	39	((proximal adj lysozyme adj promoter) or (lysozyme adj promoter)) and avian	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/01 13:44
L14	1	L13 and @ad<"20010330"	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/01 13:46
L15	3	L1 and (((proximal adj lysozyme adj promoter) or (lysozyme adj promoter)) and avian)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/01 13:44

EAST Search History

L16	51	(lysozyme adj (promoter or (gene adj control\$4 adj region)))	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/01 13:45
L17	7	L1 and ((lysozyme adj (promoter or (gene adj control\$4 adj region))))	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/01 13:45
L18	5	L17 and @ad<"20010330"	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/01 13:47
L19	0	RAPP-j.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/01 13:47
L20	1385	RAPP.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/01 13:47
L21	539	L20 and @ad<"20010330"	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/01 13:47
L22	553	RAPP.in.	US-PGPUB; USOCR	OR	ON	2006/11/01 13:48
L23	30	L22 and @ad<"20010330"	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/01 13:47
L24	7	L1 and RAPP.in.	US-PGPUB; USOCR	OR	ON	2006/11/01 13:48

(AVIAN OR GALLUS OR CHICKEN)

S9 56 S S8 NOT PD>010330

S10 4 S S9 AND ((PROXIMAL (W) LYSOZYME (W) PROMOTER) OR (LYSOZYME (W) PROMOTER)) AND ((MATRIX (W) ATTACHMENT) OR ((INTRINSICALLY (W) CURVED (W) DNA) OR (CURVED (W) DNA)) OR ((TRANSCRIPTION (W) ENHANCER)) OR (NEGATIVE (W) REGULATORY (W) ELEMENT) OR (HORMONE (W) RESPONSIVE) OR (CRI (W) REPEAT) OR (SIGNAL (W) PEPTIDE) AND ((POLYADENYLATION (W) SEQUENCE) OR POLYA))

S11 2 RD (unique items)

S12 4 S S9 AND (((PROXIMAL (W) LYSOZYME (W) PROMOTER) OR (LYSOZYME (W) PROMOTER)) AND ((MATRIX (W) ATTACHMENT) OR ((INTRINSICALLY (W) CURVED (W) DNA) OR (CURVED (W) DNA)) OR ((TRANSCRIPTION (W) ENHANCER)) OR (NEGATIVE (W) REGULATORY (W) ELEMENT) OR (HORMONE (W) RESPONSIVE) OR (CRI (W) REPEAT) OR (SIGNAL (W) PEPTIDE) AND ((POLYADENYLATION (W) SEQUENCE) OR POLYA)))

S13 2 RD (unique items)

S14 27 S ((PROXIMAL (W) LYSOZYME (W) PROMOTER) OR (LYSOZYME (W) PROMOTER)) AND ((MATRIX (W) ATTACHMENT) OR ((INTRINSICALLY (W) CURVED (W) DNA) OR (CURVED (W) DNA)) OR ((TRANSCRIPTION (W) ENHANCER) OR ENHANCER) OR (NEGATIVE (W) REGULATORY (W) ELEMENT) OR (HORMONE (W) RESPONSIVE) OR (CRI (W) REPEAT) OR (SIGNAL (W) PEPTIDE) AND ((POLYADENYLATION (W) SEQUENCE) OR POLYA))

S15 12 RD (unique items)

S16 125 S (LYSOZYME (W) (PROMOTER OR (GENE ADJ CONTROL?? (W) REGION)))

S17 125 S (LYSOZYME (W) (PROMOTER OR (GENE (W) CONTROL?? (W) REGION)))

S18 0 S RAPP=AU

S19 270 S AU=RAPP

S20 11 S AU=RAPP, J

S21 11 RD (unique items)

S22 0 S S21 AND PROMOTER

?

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[File 357] **Derwent Biotech Res.** _1982-2006/Oct W5

(c) 2006 The Thomson Corp. All rights reserved.

[File 369] **New Scientist** 1994-2006/Aug W4

(c) 2006 Reed Business Information Ltd. All rights reserved.

[File 370] **Science** 1996-1999/Jul W3

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**File 370: This file is closed (no updates). Use File 47 for more current information.*

[File 391] **Beilstein Reactions** 2006/Q3

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[File 434] **SciSearch(R) Cited Ref Sci** 1974-1989/Dec

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[File 467] **ExtraMED(tm)** 2000/Dec

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? s (((proximal (w) lysozyme (w)promoter) or (lysozyme (w) promoter)) and (CRI (w) repeat) and ((intrinsically (w) curved (w) DNA) or (curved (w) DNA))) and ((matrix (w)attachment) or ((transcription (w) enhancer) or enhancer) or (negative (w) regulatory (w) element)or (hormone (w) responsive) or (signal (w) peptide) or ((polyadenylation (w) sequence) or polyA))

Processing

Processing

Processing

Processing

Processing

Processing

569556	PROXIMAL
100545	LYSOZYME
819327	PROMOTER
1	PROXIMAL (W) LYSOZYME (W) PROMOTER
100545	LYSOZYME
819327	PROMOTER
125	LYSOZYME (W) PROMOTER
9156	CRI
406166	REPEAT
0	CRI (W) REPEAT
36940	INTRINSICALLY
96308	CURVED
5055214	DNA
140	INTRINSICALLY (W) CURVED (W) DNA
96308	CURVED
5055214	DNA
2705	CURVED (W) DNA
1370449	MATRIX
302570	ATTACHMENT
4124	MATRIX (W) ATTACHMENT

1652657 TRANSCRIPTION
 182825 ENHANCER
 1597 TRANSCRIPTION (W) ENHANCER
 182825 ENHANCER
 3062512 NEGATIVE
 997436 REGULATORY
 2301625 ELEMENT
 3614 NEGATIVE (W) REGULATORY (W) ELEMENT
 2159350 HORMONE
 349281 RESPONSIVE
 8248 HORMONE (W) RESPONSIVE
 2301294 SIGNAL
 1897134 PEPTIDE
 59147 SIGNAL (W) PEPTIDE
 31894 POLYADENYLATION
 3646858 SEQUENCE
 669 POLYADENYLATION (W) SEQUENCE
 6033 POLYA
 S1 0 S (((PROXIMAL (W) LYSOZYME (W) PROMOTER) OR (LYSOZYME (W) PROMOTER)) AND
 (CRI (W) REPEAT) AND ((INTRINSICALLY (W) CURVED (W) DNA) OR (CURVED (W) DNA))) AND
 ((MATRIX (W) ATTACHMENT) OR ((TRANSCRIPTION (W) ENHANCER) OR ENHANCER) OR (NEGATIVE (W)
 REGULATORY (W) ELEMENT) OR (HORMONE (W) RESPONSIVE) OR (SIGNAL (W) PEPTIDE) OR
 ((POLYADENYLATION (W) SEQUENCE) OR POLYA))

 ? s ((proximal (w) lysozyme (w) promoter) or (lysozyme (w) promoter)) and ((matrix (w)
 attachment) or ((intrinsically (w) curved (w) DNA) or (curved (w) DNA)) or ((transcription
 (w) enhancer) or enhancer) or (negative (w) regulatory (w) element) or (hormone (w)
 responsive) or (CRI (w) repeat) or ((proximal (w) lysozyme (w) promoter) or (lysozyme (w)
 promoter)) or (signal (w) peptide) and ((polyadenylation (w) sequence) or polyA))
 Processing
 Processing
 Processing
 Processing
 569556 PROXIMAL
 100545 LYSOZYME
 819327 PROMOTER
 1 PROXIMAL (W) LYSOZYME (W) PROMOTER
 100545 LYSOZYME
 819327 PROMOTER
 125 LYSOZYME (W) PROMOTER
 1370449 MATRIX
 302570 ATTACHMENT
 4124 MATRIX (W) ATTACHMENT
 36940 INTRINSICALLY
 96308 CURVED
 5055214 DNA
 140 INTRINSICALLY (W) CURVED (W) DNA
 96308 CURVED
 5055214 DNA
 2705 CURVED (W) DNA
 1652657 TRANSCRIPTION
 182825 ENHANCER
 1597 TRANSCRIPTION (W) ENHANCER
 182825 ENHANCER
 3062512 NEGATIVE
 997436 REGULATORY
 2301625 ELEMENT
 3614 NEGATIVE (W) REGULATORY (W) ELEMENT
 2159350 HORMONE
 349281 RESPONSIVE
 8248 HORMONE (W) RESPONSIVE

9156 CRI
 406166 REPEAT
 0 CRI (W) REPEAT
 569556 PROXIMAL
 100545 LYSOZYME
 819327 PROMOTER
 1 PROXIMAL (W) LYSOZYME (W) PROMOTER
 100545 LYSOZYME
 819327 PROMOTER
 125 LYSOZYME (W) PROMOTER
 2301294 SIGNAL
 1897134 PEPTIDE
 59147 SIGNAL (W) PEPTIDE
 31894 POLYADENYLATION
 3646858 SEQUENCE
 669 POLYADENYLATION (W) SEQUENCE
 6033 POLYA
 S2 125 S ((PROXIMAL (W) LYSOZYME (W) PROMOTER) OR (LYSOZYME (W) PROMOTER)) AND
 ((MATRIX (W) ATTACHMENT) OR ((INTRINSICALLY (W) CURVED (W) DNA) OR (CURVED (W) DNA)) OR
 ((TRANSCRIPTION (W) ENHANCER) OR ENHANCER) OR (NEGATIVE (W) REGULATORY (W) ELEMENT) OR
 (HORMONE (W) RESPONSIVE) OR (CRI (W) REPEAT) OR ((PROXIMAL (W) LYSOZYME (W) PROMOTER) OR
 (LYSOZYME (W) PROMOTER)) OR (SIGNAL (W) PEPTIDE) AND ((POLYADENYLATION (W) SEQUENCE) OR
 POLYA))

? s (((proximal (W) lysozyme (W) promoter) or (lysozyme (W) promoter)) and (CRI (W)
 repeat) and ((intrinsically (W) curved (W) DNA) or (curved (W) DNA))) or (matrix (W)
 attachment) and (((transcription (W) enhancer) or enhancer) or (negative (W) regulatory
 (W) element) or (hormone (W) responsive) or (signal (W) peptide) or ((polyadenylation (W)
 sequence) or polyA))

Processing

Processing

Processing

569556 PROXIMAL
 100545 LYSOZYME
 819327 PROMOTER
 1 PROXIMAL (W) LYSOZYME (W) PROMOTER
 100545 LYSOZYME
 819327 PROMOTER
 125 LYSOZYME (W) PROMOTER
 9156 CRI
 406166 REPEAT
 0 CRI (W) REPEAT
 36940 INTRINSICALLY
 96308 CURVED
 5055214 DNA
 140 INTRINSICALLY (W) CURVED (W) DNA
 96308 CURVED
 5055214 DNA
 2705 CURVED (W) DNA
 1370449 MATRIX
 302570 ATTACHMENT
 4124 MATRIX (W) ATTACHMENT
 1652657 TRANSCRIPTION
 182825 ENHANCER
 1597 TRANSCRIPTION (W) ENHANCER
 182825 ENHANCER
 3062512 NEGATIVE
 997436 REGULATORY
 2301625 ELEMENT
 3614 NEGATIVE (W) REGULATORY (W) ELEMENT
 2159350 HORMONE

```

349281    RESPONSIVE
8248      HORMONE (W) RESPONSIVE
2301294   SIGNAL
1897134   PEPTIDE
59147     SIGNAL (W) PEPTIDE
31894     POLYADENYLATION
3646858   SEQUENCE
669       POLYADENYLATION (W) SEQUENCE
6033      POLYA
S3        774    S (((PROXIMAL (W) LYSOZYME (W) PROMOTER) OR (LYSOZYME (W) PROMOTER)) AND
(CRI (W) REPEAT) AND (((INTRINSICALLY (W) CURVED (W) DNA) OR (CURVED (W) DNA))) OR (MATRIX
(W) ATTACHMENT) AND ( ((TRANSCRIPTION (W) ENHANCER) OR ENHANCER) OR (NEGATIVE (W)
REGULATORY (W) ELEMENT) OR (HORMONE (W) RESPONSIVE) OR ( SIGNAL (W) PEPTIDE) OR
((POLYADENYLATION (W) SEQUENCE) OR POLYA))

? s S2 not pd>010330
Processing
Processing
>>>W: File 34 processing for PD=010330 : PD=.
      started at PD=20010331 stopped at PD=20060818
One or more prefixes are unsupported
or undefined in one or more files.
File 73 processing for PD=010330 : PD=.
      started at PD=010331 stopped at PD=061120
      125      S2
      15500674 PD>010330
S4        103    S S2 NOT PD>010330

? S S3 NOT PD>010330
Processing
Processing
>>>W: File 34 processing for PD=010330 : PD=.
      started at PD=20010331 stopped at PD=20060818
One or more prefixes are unsupported
or undefined in one or more files.
File 73 processing for PD=010330 : PD=.
      started at PD=010331 stopped at PD=061120
      774      S3
      15500674 PD>010330
S5        586    S S3 NOT PD>010330

? s ((proximal (w) lysozyme (w) promoter) or (lysozyme (w) promoter)) and ((matrix (w)
attachment) or ((intrinsically (w) curved (w) DNA) or (curved (w) DNA)) or ((transcription
(w) enhancer) ) or (negative (w) regulatory (w) element) or (hormone (w) responsive) or
(CRI (w) repeat) or (signal (w) peptide) and ((polyadenylation (w) sequence) or polyA))
Processing
Processing
Processing
569556    PROXIMAL
100545    LYSOZYME
819327    PROMOTER
1         PROXIMAL (W) LYSOZYME (W) PROMOTER
100545    LYSOZYME
819327    PROMOTER
125       LYSOZYME (W) PROMOTER
1370449   MATRIX
302570    ATTACHMENT
4124      MATRIX (W) ATTACHMENT
36940     INTRINSICALLY
96308     CURVED
5055214   DNA

```

140 INTRINSICALLY (W) CURVED (W) DNA
 96308 CURVED
 5055214 DNA
 2705 CURVED (W) DNA
 1652657 TRANSCRIPTION
 182825 ENHANCER
 1597 TRANSCRIPTION (W) ENHANCER
 3062512 NEGATIVE
 997436 REGULATORY
 2301625 ELEMENT
 3614 NEGATIVE (W) REGULATORY (W) ELEMENT
 2159350 HORMONE
 349281 RESPONSIVE
 8248 HORMONE (W) RESPONSIVE
 9156 CRI
 406166 REPEAT
 0 CRI (W) REPEAT
 2301294 SIGNAL
 1897134 PEPTIDE
 59147 SIGNAL (W) PEPTIDE
 31894 POLYADENYLATION
 3646858 SEQUENCE
 669 POLYADENYLATION (W) SEQUENCE
 6033 POLYA
 S6 5 S ((PROXIMAL (W) LYSOZYME (W) PROMOTER) OR (LYSOZYME (W) PROMOTER)) AND
 ((MATRIX (W) ATTACHMENT) OR ((INTRINSICALLY (W) CURVED (W) DNA) OR (CURVED (W) DNA)) OR
 ((TRANSCRIPTION (W) ENHANCER)) OR (NEGATIVE (W) REGULATORY (W) ELEMENT) OR (HORMONE (W)
 RESPONSIVE) OR (CRI (W) REPEAT) OR (SIGNAL (W) PEPTIDE) AND ((POLYADENYLATION (W)
 SEQUENCE) OR POLYA))

? rd

>>>W: Duplicate detection is not supported for File 391.
 Records from unsupported files will be retained in the RD set.
 S7 3 RD (UNIQUE ITEMS)

? t s7/medium/all

7/3/1 (Item 1 from file: 5) [Links](#)

Fulltext available through: [USPTO Full Text Retrieval Options](#) [SCIENCEDIRECT](#)
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0006599764 Biosis No.: 198987047655

A PROGESTERONE RESPONSIVE ELEMENT MAPS TO THE FAR UPSTREAM STEROID DEPENDENT DNASE HYPERSENSITIVE SITE OF CHICKEN LYSOZYME CHROMATIN

Author: HECHT A (Reprint); BERKENSTAM A; STROMSTEDT P-E; GUSTAFSSON J-A; SIPPEL A E

Author Address: ZENT MOL BIOL, UNIV HEIDELBERG, IM NEUENHEIMER FELD 282, D-6900
 HEIDELBERG, W GER**WEST GERMANY

Journal: EMBO (European Molecular Biology Organization) Journal 7 (7): p 2063-2074 1988

ISSN: 0261-4189

Document Type: Article

Record Type: Abstract

Language: ENGLISH

7/3/2 (Item 1 from file: 34) Links

SciSearch(R) Cited Ref Sci

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00668657 **Genuine Article#:** EL350 **No. References:** 32

GENOMIC FOOTPRINTING OF PROTEINS INTERACTING WITH THE CHICKEN LYSOZYME PROMOTER

Author: DOLLE A; STRATLING WH

Corporate Source: UNIV HAMBURG,KRANKENHAUS EPPENDORF,INST PHYSIOLCHEM,MARTINISTR 52/D-2000 HAMBURG 20//FED REP GER/; UNIV HAMBURG,KRANKENHAUS EPPENDORF,INST PHYSIOLCHEM,MARTINISTR 52/D-2000 HAMBURG 20//FED REP GER/

Journal: GENE , 1990 , V 95 , N2 , P 187-193

Language: ENGLISH **Document Type:** ARTICLE

7/3/3 (Item 1 from file: 357) [Links](#)

Derwent Biotech Res.

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0304971 DBA Accession No.: 2003-06756 PATENT

New isolated or recombinant nucleic acid for reducing the chromosomal positional effect of a transgene, comprises an isolated avian lysozyme gene expression control region vector-mediated lysozyme gene transfer and expression in host cell for use in transgenic animal model construction

Author: RAPP J C

Patent Assignee: AVIGENICS INC 2002

Patent Number: WO 200279447 **Patent Date:** 20021010 **WPI Accession No.:** 2003-046807 (200304)

Priority Application Number: US 351550 **Application Date:** 20020125

National Application Number: WO 2002US9866 **Application Date:** 20020329

Language: English

```
? s ((proximal (w) lysozyme (w) promoter) or (lysozyme (w) promoter)) and (avian or
gallus or chicken)
    569556 PROXIMAL
    100545 LYSOZYME
    819327 PROMOTER
        1 PROXIMAL (W) LYSOZYME (W) PROMOTER
    100545 LYSOZYME
    819327 PROMOTER
        125 LYSOZYME (W) PROMOTER
    258129 AVIAN
    120954 GALLUS
    407421 CHICKEN
S8      67 S ((PROXIMAL (W) LYSOZYME (W) PROMOTER) OR (LYSOZYME (W) PROMOTER)) AND
(AVIAN OR GALLUS OR CHICKEN)
```

```
? S S8 NOT PD>010330
Processing
Processing
>>>W: File 34 processing for PD=010330 : PD=.
      started at PD=20010331 stopped at PD=20060818
One or more prefixes are unsupported
or undefined in one or more files.
File 73 processing for PD=010330 : PD=.
      started at PD=010331 stopped at PD=061120
        67 S8
    15500674 PD>010330
S9      56 S S8 NOT PD>010330
```

```
? s s9 and ((PROXIMAL (W) LYSOZYME (W) PROMOTER) OR (LYSOZYME (W) PROMOTER)) AND ((MATRIX
(W) ATTACHMENT) OR ((INTRINSICALLY (W) CURVED (W) DNA) OR (CURVED (W) DNA)) OR
((TRANSCRIPTION (W) ENHANCER) ) OR (NEGATIVE (W) REGULATORY (W) ELEMENT) OR (HORMONE (W)
RESPONSIVE) OR (CRI (W) REPEAT) OR (SIGNAL (W) PEPTIDE) AND ((POLYADENYLATION (W)
SEQUENCE) OR POLYA))
```

```
Processing
Processing
Processing
    56 S9
    569556 PROXIMAL
    100545 LYSOZYME
    819327 PROMOTER
        1 PROXIMAL (W) LYSOZYME (W) PROMOTER
    100545 LYSOZYME
    819327 PROMOTER
        125 LYSOZYME (W) PROMOTER
    1370449 MATRIX
    302570 ATTACHMENT
        4124 MATRIX (W) ATTACHMENT
        36940 INTRINSICALLY
        96308 CURVED
    5055214 DNA
        140 INTRINSICALLY (W) CURVED (W) DNA
        96308 CURVED
    5055214 DNA
        2705 CURVED (W) DNA
    1652657 TRANSCRIPTION
    182825 ENHANCER
        1597 TRANSCRIPTION (W) ENHANCER
    3062512 NEGATIVE
    997436 REGULATORY
    2301625 ELEMENT
```

3614 NEGATIVE (W) REGULATORY (W) ELEMENT
 2159350 HORMONE
 349281 RESPONSIVE
 8248 HORMONE (W) RESPONSIVE
 9156 CRI
 406166 REPEAT
 0 CRI (W) REPEAT
 2301294 SIGNAL
 1897134 PEPTIDE
 59147 SIGNAL (W) PEPTIDE
 31894 POLYADENYLATION
 3646858 SEQUENCE
 669 POLYADENYLATION (W) SEQUENCE
 6033 POLYA
 S10 4 S S9 AND ((PROXIMAL (W) LYSOZYME (W) PROMOTER) OR (LYSOZYME (W) PROMOTER))
 AND ((MATRIX (W) ATTACHMENT) OR ((INTRINSICALLY (W) CURVED (W) DNA) OR (CURVED (W) DNA))
 OR ((TRANSCRIPTION (W) ENHANCER)) OR (NEGATIVE (W) REGULATORY (W) ELEMENT) OR (HORMONE
 (W) RESPONSIVE) OR (CRI (W) REPEAT) OR (SIGNAL (W) PEPTIDE) AND ((POLYADENYLATION (W)
 SEQUENCE) OR POLYA))

? rd

>>>W: Duplicate detection is not supported for File 391.
 Records from unsupported files will be retained in the RD set.
 S11 2 RD (UNIQUE ITEMS)

? t s11/medium/all

11/3/1 (Item 1 from file: 5) [Links](#)

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**A PROGESTERONE RESPONSIVE ELEMENT MAPS TO THE FAR UPSTREAM STEROID
DEPENDENT DNASE HYPERSENSITIVE SITE OF CHICKEN LYSOZYME CHROMATIN**

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GENOMIC FOOTPRINTING OF PROTEINS INTERACTING WITH THE CHICKEN LYSOZYME PROMOTER

Author: DOLLE A; STRATLING WH

Corporate Source: UNIV HAMBURG,KRANKENHAUS EPPENDORF,INST PHYSIOLCHEM,MARTINISTR 52/D-2000 HAMBURG 20//FED REP GER/; UNIV HAMBURG,KRANKENHAUS EPPENDORF,INST PHYSIOLCHEM,MARTINISTR 52/D-2000 HAMBURG 20//FED REP GER/

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? S S9 AND (((PROXIMAL (W) LYSOZYME (W) PROMOTER) OR (LYSOZYME (W) PROMOTER)) AND ((MATRIX (W) ATTACHMENT) OR ((INTRINSICALLY (W) CURVED (W) DNA) OR (CURVED (W) DNA)) OR ((TRANSCRIPTION (W) ENHANCER)) OR (NEGATIVE (W) REGULATORY (W) ELEMENT) OR (HORMONE (W) RESPONSIVE) OR (CRI (W) REPEAT) OR (SIGNAL (W) PEPTIDE) AND ((POLYADENYLATION (W) SEQUENCE) OR POLYA)))

Processing

Processing

Processing

56	S9
569556	PROXIMAL
100545	LYSOZYME
819327	PROMOTER
1	PROXIMAL (W) LYSOZYME (W) PROMOTER
100545	LYSOZYME
819327	PROMOTER
125	LYSOZYME (W) PROMOTER
1370449	MATRIX
302570	ATTACHMENT
4124	MATRIX (W) ATTACHMENT
36940	INTRINSICALLY
96308	CURVED
5055214	DNA
140	INTRINSICALLY (W) CURVED (W) DNA
96308	CURVED
5055214	DNA
2705	CURVED (W) DNA
1652657	TRANSCRIPTION
182825	ENHANCER
1597	TRANSCRIPTION (W) ENHANCER
3062512	NEGATIVE
997436	REGULATORY
2301625	ELEMENT
3614	NEGATIVE (W) REGULATORY (W) ELEMENT
2159350	HORMONE
349281	RESPONSIVE
8248	HORMONE (W) RESPONSIVE
9156	CRI
406166	REPEAT
0	CRI (W) REPEAT
2301294	SIGNAL
1897134	PEPTIDE
59147	SIGNAL (W) PEPTIDE
31894	POLYADENYLATION
3646858	SEQUENCE
669	POLYADENYLATION (W) SEQUENCE
6033	POLYA

S12 4 S S9 AND (((PROXIMAL (W) LYSOZYME (W) PROMOTER) OR (LYSOZYME (W) PROMOTER)) AND ((MATRIX (W) ATTACHMENT) OR ((INTRINSICALLY (W) CURVED (W) DNA) OR (CURVED (W) DNA)) OR ((TRANSCRIPTION (W) ENHANCER)) OR (NEGATIVE (W) REGULATORY (W) ELEMENT) OR (HORMONE (W) RESPONSIVE) OR (CRI (W) REPEAT) OR (SIGNAL (W) PEPTIDE) AND ((POLYADENYLATION (W) SEQUENCE) OR POLYA)))

? rd

>>>W: Duplicate detection is not supported for File 391.

Records from unsupported files will be retained in the RD set.

S13 2 RD (UNIQUE ITEMS)

? s ((proximal (W) lysozyme (W) promoter) or (lysozyme (W) promoter)) and ((matrix (W) attachment) or ((intrinsically (W) curved (W) DNA) or (curved (W) DNA)) or ((transcription (W) enhancer) or enhancer) or (negative (W) regulatory (W) element) or (hormone (W)

responsive) or (CRI (W) repeat) or (signal (W) peptide) and ((polyadenylation (W) sequence) or polyA))

Processing

Processing

Processing

569556	PROXIMAL
100545	LYSOZYME
819327	PROMOTER
1	PROXIMAL (W) LYSOZYME (W) PROMOTER
100545	LYSOZYME
819327	PROMOTER
125	LYSOZYME (W) PROMOTER
1370449	MATRIX
302570	ATTACHMENT
4124	MATRIX (W) ATTACHMENT
36940	INTRINSICALLY
96308	CURVED
5055214	DNA
140	INTRINSICALLY (W) CURVED (W) DNA
96308	CURVED
5055214	DNA
2705	CURVED (W) DNA
1652657	TRANSCRIPTION
182825	ENHANCER
1597	TRANSCRIPTION (W) ENHANCER
182825	ENHANCER
3062512	NEGATIVE
997436	REGULATORY
2301625	ELEMENT
3614	NEGATIVE (W) REGULATORY (W) ELEMENT
2159350	HORMONE
349281	RESPONSIVE
8248	HORMONE (W) RESPONSIVE
9156	CRI
406166	REPEAT
0	CRI (W) REPEAT
2301294	SIGNAL
1897134	PEPTIDE
59147	SIGNAL (W) PEPTIDE
31894	POLYADENYLATION
3646858	SEQUENCE
669	POLYADENYLATION (W) SEQUENCE
6033	POLYA

S14 27 S ((PROXIMAL (W) LYSOZYME (W) PROMOTER) OR (LYSOZYME (W) PROMOTER)) AND ((MATRIX (W) ATTACHMENT) OR ((INTRINSICALLY (W) CURVED (W) DNA) OR (CURVED (W) DNA)) OR ((TRANSCRIPTION (W) ENHANCER) OR ENHANCER) OR (NEGATIVE (W) REGULATORY (W) ELEMENT) OR (HORMONE (W) RESPONSIVE) OR (CRI (W) REPEAT) OR (SIGNAL (W) PEPTIDE) AND ((POLYADENYLATION (W) SEQUENCE) OR POLYA))

? rd

>>>W: Duplicate detection is not supported for File 391.

Records from unsupported files will be retained in the RD set.

S15 12 RD (UNIQUE ITEMS)

? s (lysozyme (w) (promoter or (gene adj control?? (w) region)))

100545	LYSOZYME
819327	PROMOTER
0	GENE ADJ CONTROL??
5782258	REGION
0	GENE ADJ CONTROL?? (W) REGION

S16 125 S (LYSOZYME (W) (PROMOTER OR (GENE ADJ CONTROL?? (W) REGION)))

```
? S (LYSOZYME (W) (PROMOTER OR (GENE (W) CONTROL?? (W) REGION)))
Processing
Processing
Processing
      100545    LYSOZYME
      819327    PROMOTER
      6362854   GENE
     11501764   CONTROL??
      5782258   REGION
      128       GENE(W)CONTROL??(W)REGION
S17      125    S (LYSOZYME (W) (PROMOTER OR (GENE (W) CONTROL?? (W) REGION)))
```

```
? s rapp=au
>>>W: One or more prefixes are unsupported
      or undefined in one or more files.
S18      0      S RAPP=AU
```

```
? s au=rapp
S19      270    S AU=RAPP
```

```
? S AU=RAPP, j
S20      11     S AU=RAPP, J
```

```
? rd
>>>W: Duplicate detection is not supported for File 391.
Records from unsupported files will be retained in the RD set.
S21      11     RD (UNIQUE ITEMS)
```

```
? s s21 and promoter
      11       S21
      819327    PROMOTER
S22      0      S S21 AND PROMOTER
```

```
? d s
Set      Items      Description
S1        0          S (((PROXIMAL (W) LYSOZYME (W) PROMOTER) OR (LYSOZYME (W) PROMOTER)) AND
(CRI (W) REPEAT) AND ((INTRINSICALLY (W) CURVED (W) DNA) OR (CURVED (W) DNA))) AND
((MATRIX (W) ATTACHMENT) OR ((TRANSCRIPTION (W) ENHANCER) OR ENHANCER) OR (NEGATIVE (W)
REGULATORY (W) ELEMENT) OR (HORMONE (W) RESPONSIVE) OR (SIGNAL (W) PEPTIDE) OR
((POLYADENYLATION (W) SEQUENCE) OR POLYA))
S2        125        S (((PROXIMAL (W) LYSOZYME (W) PROMOTER) OR (LYSOZYME (W) PROMOTER)) AND
((MATRIX (W) ATTACHMENT) OR ((INTRINSICALLY (W) CURVED (W) DNA) OR (CURVED (W) DNA)) OR
((TRANSCRIPTION (W) ENHANCER) OR ENHANCER) OR (NEGATIVE (W) REGULATORY (W) ELEMENT) OR
(HORMONE (W) RESPONSIVE) OR (CRI (W) REPEAT) OR ((PROXIMAL (W) LYSOZYME (W) PROMOTER) OR
(LYSOZYME (W) PROMOTER)) OR (SIGNAL (W) PEPTIDE) AND ((POLYADENYLATION (W) SEQUENCE) OR
POLYA))
S3        774        S (((PROXIMAL (W) LYSOZYME (W) PROMOTER) OR (LYSOZYME (W) PROMOTER)) AND
(CRI (W) REPEAT) AND ((INTRINSICALLY (W) CURVED (W) DNA) OR (CURVED (W) DNA))) OR (MATRIX
(W) ATTACHMENT) AND ( ((TRANSCRIPTION (W) ENHANCER) OR ENHANCER) OR (NEGATIVE (W)
REGULATORY (W) ELEMENT) OR (HORMONE (W) RESPONSIVE) OR (SIGNAL (W) PEPTIDE) OR
((POLYADENYLATION (W) SEQUENCE) OR POLYA))
S4        103        S S2 NOT PD>010330
S5        586        S S3 NOT PD>010330
S6         5          S (((PROXIMAL (W) LYSOZYME (W) PROMOTER) OR (LYSOZYME (W) PROMOTER)) AND
((MATRIX (W) ATTACHMENT) OR ((INTRINSICALLY (W) CURVED (W) DNA) OR (CURVED (W) DNA)) OR
((TRANSCRIPTION (W) ENHANCER) ) OR (NEGATIVE (W) REGULATORY (W) ELEMENT) OR (HORMONE (W)
RESPONSIVE) OR (CRI (W) REPEAT) OR (SIGNAL (W) PEPTIDE) AND ((POLYADENYLATION (W)
SEQUENCE) OR POLYA))
S7         3          RD (unique items)
S8        67         S (((PROXIMAL (W) LYSOZYME (W) PROMOTER) OR (LYSOZYME (W) PROMOTER)) AND
```